What is claimed is:

1. A packet based high bandwidth copy protection method comprising:

forming a number of data packets at a source device;

encrypting the data packets based upon a set of encryption values;

transmitting the encrypted data packets from the source device to a sink device coupled thereto;

decrypting the encrypted data packets based in part upon the encryption values; and

accessing the decrypted data packets by the sink device.

2. A method as recited in claim 1, wherein the source device is a video source and wherein the sink device is a video display and wherein the number of data packets include some audio data packets and some video data packets.

3. A method as recited in claim 2, wherein the encryption/decryption control signals include a Vsync, an Hsync, and a CNTL3.

4. A method as recited in claim 3, wherein each of the data packets is associated with an particular control packet.

5. A method as recited in claim 4, wherein when the CNTL3 is active, then the corresponding data packet is encrypted and vice-versa.

6. A system for providing high bandwidth copy protection in a packet based system, comprising:

a source unit arranged to provide a number of data packets;

a sink unit coupled to the source unit arranged to receive the data packets from the source unit;

an encryption unit coupled to the source unit arranged to encrypt selected ones of the data packets sent from the source unit to the sink unit;

a decryption unit coupled to the sink unit arranged to decrypt the encrypted data packets; and

an encryption/decryption values generator arranged to provide a set of encryption/decryption values used to encrypt and decrypt the appropriate data packets.

7. A system as recited in claim 6, wherein the source unit is an audio/video unit arranged to provide audio type data packets and/or video type data packets.

8. A system as recited in claim 7, wherein the sink unit is a display unit arranged to display processed ones of the video data packets.

9. A system as recited in claim 8, wherein the display unit includes a number of speakers arranged to transmit audio signals based upon processed ones of the audio data packets.

10. A system as recited in claim 9, wherein the set of encryption/decryption control signals include Vsynch, Hsynch corresponding to the video data packets.

11. A system as recited in claim 10, wherein the set of encryption/decryption control signal further includes CNTL3 to flag those data packets that are encrypted.

12. Computer program product for providing a packet based high bandwidth copy protection, comprising:

computer code for forming a number of data packets at a source device;

computer code for encrypting the data packets based upon a set of encryption values;

computer code for transmitting the encrypted data packets from the source device to a sink device coupled thereto;

computer code for decrypting the encrypted data packets based in part upon the encryption values;

computer code for accessing the decrypted data packets by the sink device; and

computer readable medium for storing the computer code.

13. Computer program product as recited in claim 12, wherein the source device is a video source and wherein the sink device is a video display and wherein the number of data packets include some audio data packets and some video data packets.

14. Computer program product as recited in claim 13, wherein the encryption control signals include a Vsync, an Hsync, and a CNTL3.

15. Computer program product as recited in claim 14, wherein each of the data packets is associated with an particular control value CNTL3.

16. Computer program product as recited in claim 15, wherein when the CNTL3 is active, then the corresponding data packet is encrypted and vice-versa.